

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated in the complete listing of claims listed below.
This listing of claims will replace all prior versions, and listings, of claims in the application:

1-18. (Canceled)

19. (Currently Amended) A method for recording and reviewing actions performed during development of software content created using a tool on a computer system having a processor and memory, said method comprising ~~the steps of~~:

- receiving one or more user events;
- determining which events and sequences of events constitute actions;
- determining whether an explanation accompanies an action;
- recording the determined actions; and
- recording the determined explanations such that a recorded explanation of a recorded action is associated with the recorded action.

20. (Currently Amended) A method as defined in ~~[[claim 33]]~~ claim 19, said method further comprising ~~the following steps~~:

- receiving a user request for playback of recorded actions;
- accessing recorded actions and associated recorded explanations; and
- playing back recorded actions and any associated recorded explanations.

21. (Currently Amended) A method as defined in ~~[[claim 33]]~~ claim 19, wherein said ~~step of~~ determining whether as explanation accompanies an action includes ~~the step of~~ prompting a user for an explanation with respect to an action being recorded.

22. (Canceled)

23. (Currently Amended) A computer-readable medium having stored thereon instructions for causing a computer to perform the following ~~[[steps]]~~ method:

displaying a starting state of multimedia content;
determining automatically which recorded actions satisfy a specified arbitrary criteria; and
playing back a sequence of only those determined recorded actions in chronological order on an output device.

24. (Currently Amended) A computer-readable medium having stored thereon instructions for causing a computer to perform ~~the following steps~~ a method comprising:

receiving a user event;
determining whether said received user event indicates a playback request;
and
if said received user event indicates a playback request, then determining automatically which recorded actions to play back by determining which recorded actions meet a specified arbitrary criteria and playing back those determined recorded actions and if said received user event does not indicate a playback request, then determining whether there is an action to record and recording the action if it is determined that there is an action to record.

25. (Currently Amended) A computer-readable medium having stored thereon instructions for causing a computer to perform the following [[steps]] method:

receiving a user event;

determining whether said received user event indicates a playback request;

and

if said received user event indicates a playback request, then determining

automatically which recorded actions to play back by determining which

recorded actions meet a specified fixed criteria, said fixed criteria being

selectable [[form]] from a plurality of fixed criteria, and playing back

those determined recorded actions and if said received user event

does not indicate a playback request, then determining whether there is

an action to record and recording the action if it is determined that there

is an action to record.

26. (Currently Amended) A computer-readable medium having stored thereon executable computer program instructions, the executable computer program instructions including an action class list and, when executed by a digital processing system, causing the system to perform a method for playback of actions from the action class list, wherein:

the action class list comprising comprises a plurality of action class description

fields, each action class description field having a first field containing

data which specifies a particular action class and a second field

containing data which specifies a generic explanation of the action

specified in the corresponding first field,

whereby the action class list ~~arranged to be~~ is used during playback of an

action to determine an explanation associated with the action class of

the action and to accompany the played back action with the determined explanation.

27. (Currently Amended) A computer-readable medium as defined in [[claim 42]] claim 26 wherein said second field identifies a software routine capable of producing an explanation based upon properties of a recorded action.

28. (New) A method for playing back actions recorded during development of content created using a tool on a computer system having a processor, memory and an output device, the tool having a user-selectable playback initiating mechanism for initiating the playback, said method comprising:

displaying a starting state of the content; and

playing back recorded actions in chronological order on said output device, an action from said recorded actions comprising a sequence of at least one event, wherein said at least one event is selected to constitute said action based on a preset criterion.

29. (New) The method of claim 28, wherein:

at least one action from said recorded actions is accompanied by an explanation and said playing back further comprises playing back any associated recorded explanations along with recorded actions.

30. (New) A computer-readable medium having stored thereon instructions for causing a computer to perform the following method:

displaying a starting state of content; and

playing back recorded actions in chronological order on an output device, an action from said recorded actions comprising a sequence of at least one event, wherein said at least one event is selected to constitute said action based on a preset criterion.

31. (New) The computer-readable medium of claim 30, wherein:

at least one action from said recorded actions is accompanied by an explanation and said playing back further comprises playing back any associated recorded explanations along with recorded actions.

32. (New) An apparatus for playing back actions performed during development of content created using a multimedia creation tool on a computer system having a processor and memory, said apparatus comprising:

a user interface means for receiving user events, receiving user requests for playback of actions and displaying recorded actions; and

a playback module coupled to said user interface module for receiving user request for playback of recorded actions and for displaying playback of recorded actions, an action from said recorded actions comprising a sequence of at least one event, wherein said at least one event is selected to constitute said action based on a preset criterion, said playback in response to such a user request playing back recorded actions.

33. (New) The apparatus of claim 32, wherein:

at least one action from said recorded actions is accompanied by an explanation and said playing back further comprises playing back any associated recorded explanations along with recorded actions.

34. (New) The apparatus of claim 32, wherein:

said playback is based on determining automatically which recorded actions satisfy a specified arbitrary criteria.

35. (New) A method for recording and reviewing actions performed during development of content created using a tool on a computer system having a processor and memory, said method comprising:

receiving user events;
determining which events and sequences of events constitute actions; and
recording the determined actions rather than recording the individual events constituting those actions.

36. (New) A computer-readable medium having stored thereon instructions for causing a computer to perform the following method:

receiving user events;
determining which events and sequences of events constitute actions; and
recording the determined actions rather than recording the individual events constituting those actions.

37. (New) The computer-readable medium of claim 36, wherein the operations further comprising:

determining whether an explanation accompanies an action; and

recording the determined explanations such that a recorded explanation of a recorded action is associated with the recorded action.

38. (New) The computer-readable medium of claim 36, wherein:
said determining comprises determining which events and sequences of events constitute actions by applying one of a plurality of granularities, said one of a plurality of granularities being selected based on criteria, whereby said applied one of a plurality of granularities varies depending on the criteria.
39. (New) An apparatus for recording and reviewing actions performed during development of content created using a tool on a computer system having a processor and memory, said apparatus comprising:
a user interface means for receiving user events which occur during development of content; and
a recorder module coupled to receive user events from said user interface means, said recorder module determining which events and sequences of events constitute actions and recording those actions, said recorder module capable of recording an explanation for each individual action, said explanations being recorded in a manner which associates a recorded explanation of a recorded action with the recorded action.